

FORM PTO-1390(modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  
(REV 10-95)

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING  
A FILING UNDER 35 U.S.C., 371

ATTORNEY'S DOCKET NUMBER  
**28364**

U.S. APPLICATION NO. (IF KNOWN), SEE 37 CFR  
**10/511278**

INTERNATIONAL APPLICATION NO.  
**PCT/IL03/00336**

INTERNATIONAL FILING DATE  
**24 April 2003**

PRIORITY DATE CLAIMED  
**23 April 2002**

TITLE OF INVENTION

**POLYMORPHIC OLFACTORY RECEPTOR GENES AND ARRAYS,  
KITS AND METHODS UTILIZING INFORMATION DERIVED  
THEREFROM FOR GENETIC TYPING OF INDIVIDUALS**

APPLICANT(S) FOR DO/EO/US

**(1) Doron LANCET (2) Idan MENASHE (3) Orna MAN (4) Yoav GILAD**

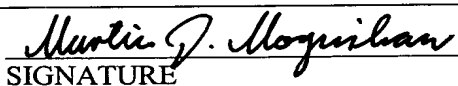
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19<sup>th</sup> month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(3)(2)
  - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(3)(2)).
7. ☒ A copy of the International Search Report (PCT/ISA/210).
8. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
9. ☐ A translation of the amendments to the claims under PCT Article 19(35 U.S.C. 371(c)(3)).
10. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 13 to 18 below concern document(s) of information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A FIRST preliminary amendment.  
A SECOND or SUBSEQUENT preliminary amendment.
16. ☐ A substitute specification.
17. ☐ A change of power of attorney and/or address letter.
18. ☐ Certificate of Mailing by Express Mail.
19. ☒ The sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing
20. ☒ Other items or information:

**PCT REQUEST; PRELIMINARY AMENDMENT; SEQUENCE LISTING (28 PAGES)**

U.S. APPLICATION NO. (IF KNOWN), See 37 CFR 1.51 <b>10/511278</b>		INTERNATIONAL APPLICATION NO. <b>PCT/IL03/00336</b>		ATTORNEY'S DOCKET NUMBER <b>28364</b>	
20. The following fees are submitted:  <b>BASIC NATIONAL FEE (37 CFR 1.492(a) (1) – (5)):</b>  <input type="checkbox"/> Search Report has been prepared by the EPO or JPO \$ 950 <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) \$ 750 <input type="checkbox"/> No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$ 790 <input checked="" type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$ 1110 <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$ 100 <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>CALCULATIONS PTO USE ONLY</b>  \$ 1,110.00 \$ 0.00 \$ 0.00 \$ 234.00 \$ 264.00 \$ 0.00 <b>TOTAL OF ABOVE CALCULATIONS =</b> \$ 1,608.00 Reduction of ½ for filing by small entity, if applicable. <input checked="" type="checkbox"/> \$ 804.00 <b>SUBTOTAL =</b> \$ 804.00 Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)) \$ 0.00 <b>TOTAL NATIONAL FEE =</b> \$ 804.00 Fee for recording the enclosed assignment (37 CFR 1.2(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable) <input type="checkbox"/> \$ 0.00 <b>TOTAL FEES ENCLOSED =</b> \$ 804.00 Amount to be refunded: \$ Charged \$	
<input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. <input checked="" type="checkbox"/> Authorization to charge the above filing fee of <b>\$804.00</b> to the Credit Card number listed on the attached Credit Card Payment Form <b>PTO-2038</b> is attached herewith. <input checked="" type="checkbox"/> In the event additional fees are required, please charge these additional fees to Deposit Account 50-1407. <input checked="" type="checkbox"/> In the unlikely event payment by the Credit Card issuer is refused, please charge the filing fee of <b>\$804.00</b> to Deposit Account 50-1407. <b>NOTE: Where an appropriate time limit under 37CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b> <b>SEND ALL CORRESPONDENCE TO:</b>					
Martin Moynihan C/O ANTHONY CASTORINA SUITE 207 2001 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202, USA			<div style="text-align: center;">             SIGNATURE         </div> <div style="text-align: center;">           Martin Moynihan            NAME         </div> <div style="text-align: center;">           40,338            REGISTRATION NUMBER         </div> <div style="text-align: center;">           19 october 2004            DATE         </div>		